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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Sorrells *et al.*

Appl. No. 09/525,615

Filed: May 14, 2000

For: **Method, System, and Apparatus  
for Balanced Frequency Up-  
conversion of a Baseband Signal**

Confirmation No. 7843

Art Unit: 2631

Examiner: P. PHU

Atty. Docket: 1744.0630001

**Reply To Restriction Requirement**

**RECEIVED**

Commissioner for Patents  
Washington, D.C. 20231

JUN 07 2004

Technology Center 2600

Sir:

In reply to the Office Action mailed March 3, 2004, requesting an election of a single disclosed species for prosecution in the above-referenced patent application, Applicants hereby submit the following Reply to the Restriction Requirement.

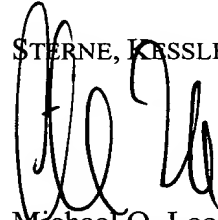
Applicants elect to prosecute **Species III**, represented by **claims 42, 45, and claims 92-94**. Claims 92-94 are included because they include the same "shunting" feature as claims 42 and 45. This election is made without prejudice to, or disclaimer of, the other claims, species or inventions disclosed. Applicants respectfully request reconsideration and withdrawal of the Restriction Requirement, and consideration of all the pending claims.

It is not believed that extensions of time or fees for net addition of claims are required beyond those that may otherwise be provided for in documents accompanying this paper. However, if additional extensions of time are necessary to prevent abandonment of this application, then such extensions of time are hereby petitioned under 37 C.F.R. § 1.136(a), and any fees required therefor (including fees for net

addition of claims) are hereby authorized to be charged to our Deposit Account No. 19-0036.

If the Examiner believes, for any reason, that a personal communication will expedite prosecution of this application, the Examiner is invited to telephone the undersigned at the number provided.

Respectfully submitted,



STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

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Date: June 3, 2004

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